

**REISSUE APPLICATION DECLARATION AND POWER OF ATTORNEY  
(BY INVENTOR(S) OR ASSIGNEE)**

**DECLARATION BY THE INVENTOR(S)**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is described and claimed in letters patent number 5,842,154, granted on November 24, 1998, and for which invention I solicit a reissue patent on the invention entitled FUZZY LOGIC TUNING OF RF MATCHING NETWORK the specification of which

☒ is attached hereto.

☐ was filed on \_\_\_\_\_, as reissue application number / and was amended on \_\_\_\_\_ (if applicable).

☐ I hereby declare that there is no assignee for this application.

**ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR  
(37 C.F.R. § 1.175)**

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

**PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code, section 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**PRIOR FOREIGN APPLICATION(S)**

			<u>Priority Claim</u>	
(Number)	(Country)	(Day/Month/Year filed)	Yes	No
_____	_____	_____	_____	_____
(Number)	(Country)	(Day/Month/Year filed)	Yes	No
_____	_____	_____	_____	_____
(Number)	(Country)	(Day/Month/Year filed)	Yes	No
_____	_____	_____	_____	_____

I hereby claim the benefit under Title 35, United States Code, 119(e) of any United States Provisional application(s) listed below:

PRIOR PROVISIONAL APPLICATIONS

\_\_\_\_\_  
(application serial number)

\_\_\_\_\_  
(Month / Day / Year filed)

\_\_\_\_\_  
(application serial number)

\_\_\_\_\_  
(Month / Day / Year filed)

**STATEMENT OF INOPERATIVENESS  
OR INVALIDITY OF ORIGINAL PATENT**  
(37 C.F.R. § 1.175 )

That I believe the original patent to be

☒ partly

☐ wholly

inoperative or invalid by reason of (37 C.F.R. § 1.175(a)(1)):

☐ a defective specification

☐ a defective drawing

☒ the patentee claiming more or less than the patentee had a right to claim in the patent. More particularly, I claimed less literally than I had a right to claim in the patent; namely, by limiting all of the claims of the patent to the recitation of elements unnecessary to define the invention in a literal reading of its broadest aspects (although no believed to be so limiting under the doctrine of equivalents and other legal principals) and primarily by reason of the specific wording of all of the claims so as to specifically recite that the error signals are phase and magnitude error signals.

That the error(s) listed above and all other errors, which are being corrected, up to the time of the filing of this reissue declaration, arose without any deceptive intention on the part of the applicant. (37 C.F.R. § 1.175(a)(2)).

☐ Corroborating affidavits or declarations of others accompany this declaration.

**DECLARATION AND POWER OF ATTORNEY**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint Michael P. Brennan, Reg. No. 30,612 and Joseph M. Lafata, Reg. No. 37,166, and each principal, attorney of counsel, associate and employee of Harness, Dickey & Pierce, P.L.C., who is a registered Patent Attorney, my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Harness, Dickey & Pierce, P.L.C., P.O. Box 828, Bloomfield Hills, Michigan 48303 (248) 641-1600.

Full name of sole or first inventor Sean Harnett

Inventor's Signature: Sean Harnett

Date: 11/10/00

Residence: 50 Brooktree Drive, Penfield, New York 14526

Citizenship: United States of America

Post Office Address: 50 Brooktree Drive, Penfield, New York 14526

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